

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1338	525/314	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/21 12:56
L2	325	525/313	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/21 12:58
L3	15	("20020128401"   "6225421"   "5769927"   "4337069"   "20030191251"   "5177153").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/21 13:04
S1	1	10/589048	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/29 16:19
S2	21	"6225421"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/29 16:19
S4	1	("20020128401").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/29 16:20
S5	1	("20030191251").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/29 16:21
S6	14	("6225421")and(ziegler adj natta)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/29 21:14

S7	366	585/315	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 11:07
S8	202	585/18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 11:10
S9	1249	526/65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 11:12
S10	540	526/75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 11:17
S11	82	526/95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 11:20
S12	1151	526/114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 11:21
S13	1046	526/64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 11:24
S14	3539	526/160	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 11:27

S15	6	"7008898"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 11:57
S16	2	"7196152"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 11:58
S17	6	"6204345"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 12:00
S18	10	"7402637"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 12:06
S19	10	"5352658"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 12:08
S20	2	"6465608"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 12:10
S21	7	"5658840"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 12:12
S22	102	(olefin)and (polymerization)and((off adj gas)same(cooling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 15:03

S23	60	(olefin)and (polymerization)and ((product adj gas)same (cooling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 15:42
S24	26	(polyolefin)and((product adj gas)same(cooling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 15:49
S25	7625	(ethylene same polymerization)and((gas) same(cooling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 15:50
S26	189	(ethylene same polymerization)with((gas) same(cooling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 15:50
S27	1	(ethylene same suspension same polymerization)with((gas) same(cooling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 15:54
S28	33	(suspension same polymerization)with((gas) same(cooling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 15:55
S29	172	(olefin same polymerization)with((gas) same(cooling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 16:02
S30	33	(suspension same polymerization)with((gas) same(cooling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/30 20:58

S31	1218	"4543399"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/31 07:26
S32	1153	"4588790"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/31 07:30
S33	165	"3324095"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/31 07:31
S34	13	("3324095")and((gas or recycle)same(cooling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/31 07:54
S35	1574	526/351	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/31 11:16
S36	516	526/116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/31 11:20
S37	245	526/118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/31 11:24
S39	3	("6225421")and(after same reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 11:46

S41	1	("20020128401")and (after same reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 11:47
S42	5	("6225421")and(yield)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 11:50
S44	55	"4528790"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 08:52
S45	1	(suspension adj polymerization)and ((offgas)and(cool\$4)and (gas adj scrubber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 08:55
S46	8	(polymerization)and ((offgas)and(cool\$4)and (gas adj scrubber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 08:56
S47	28	(compressed)and((offgas) and(cool\$4)and(gas adj scrubber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 08:57
S48	9	(polymerization)and ((offgas)and(gas adj scrubber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:05
S49	39	(polymerization)and ((offgas)and(cool\$4)and (scrubber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:18

S50	418	(offgas)and(cool\$4)and (scrubber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:25
S51	137	(offgas)same((cool\$4)and (scrubber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:25
S52	747	(polymer\$6) same((cool \$4)and(scrubber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:38
S53	264	(polymer\$6) same((cool \$4)with(scrubber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:39
S56	30	((polymer\$6)and(offgas)) and((cool\$4)with (scrubber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:40
S57	160	(offgas)and((cool\$4)with (scrubber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:44
S58	58	(offgas)same((cool\$4) with(scrubber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:45
S59	18	"3414248"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:49

S60	9	"3332884"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:50
S61	10	"3803804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:51
S62	28	"4799941"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:52
S63	55	"4528790"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:54
S64	1343	526/65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:55
S65	2	(526/65)and(offgas)and (scrubb\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:56
S66	24	(526/65)and(scrubber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 09:58
S67	433	(polyolefin)and (scrubber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 10:09

S68	10	(polyolefin)with (scrubber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 10:10
S69	89	(polymerization)with (scrubber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 10:10
S71	119	(suspension adj polymerization)and (scrubber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 10:41
S72	9	"5859156"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 10:55
S73	22	(suspension adj polymerization)and (polyolefin)and (scrubber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 11:19
S74	7	"3971069"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 11:23
S75	72	"3971768"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 11:24
S76	14	("3971768")and (compress\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 11:34

S77	5	("2742454")and (compress\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 11:39
S79	1	("3222409")and (scrubber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 11:43
S80	956	"5462999"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 11:51
S81	17	("5462999")and (scrubber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 11:53
S82	32	("5462999")and(scrubb \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 11:53
S83	39	"4258790"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 11:54
S84	956	("5462999")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 11:57
S85	1	("5177153")and(scrubb \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 12:21

S86	27	"5769927"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 13:51
S87	14	"4337069"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 14:10
S88	24	"6225421"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/09 14:22
S89	72	"3971768"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/10 07:57
S90	959	"5462999"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/10 08:03
S91	9	("4337069")and (pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/10 09:03
S92	120	(suspension adj polymerization)and (scrubber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/02 08:57
S93	22	(suspension adj polymerization)and (scrubber)and (polyolefin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/02 09:16

S96	1	("20020128401")and(cool\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/02 10:51
S98	46	("4528790")and(cool\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/02 10:53

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	(continuous)and (suspension)and (process)and(polyolefin) and(polymers)and (bimodal)and (multimodal)and(mass) and(distribution)and (monomer)and (comonomer)and(first) and(downstream)and (reactor)and(after adj reactor)and(yield)and (compressing)and (compression)and (stage)and(cooling)and (inert)and(hydrogen) and(recirculating)and (scrubber).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/11/21 13:14
L16	3	(continuous)and (suspension)and (process)and(first)and (reactor)and(yield)and (compression)and (stage)and(inert)and (hydrogen)and (scrubber).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/11/21 13:19

**11/ 21/ 2011 1:24:56 PM****C:\ Documents and Settings\ psingh.USPTO\ My Documents\ EAST\ Workspaces\ 10589048.  
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